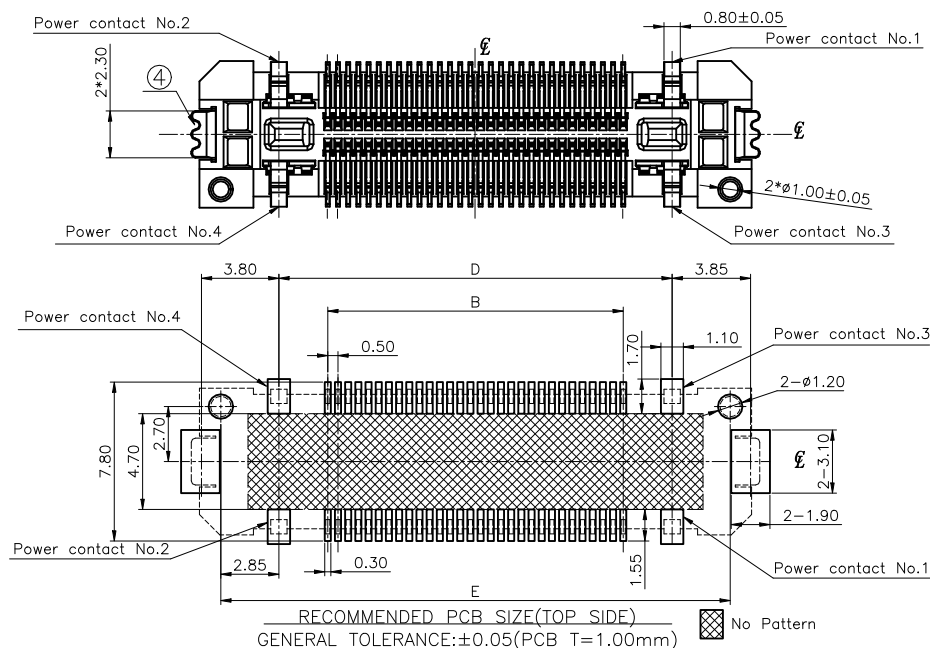
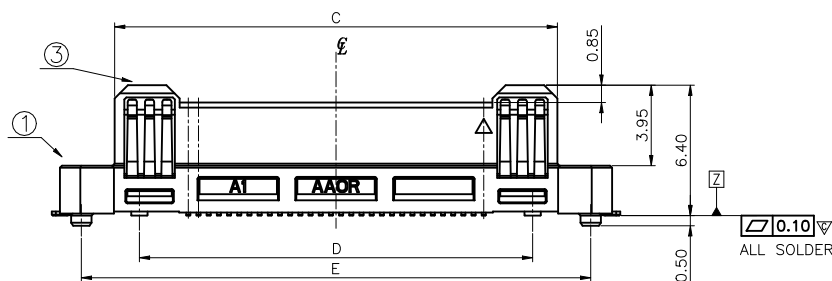
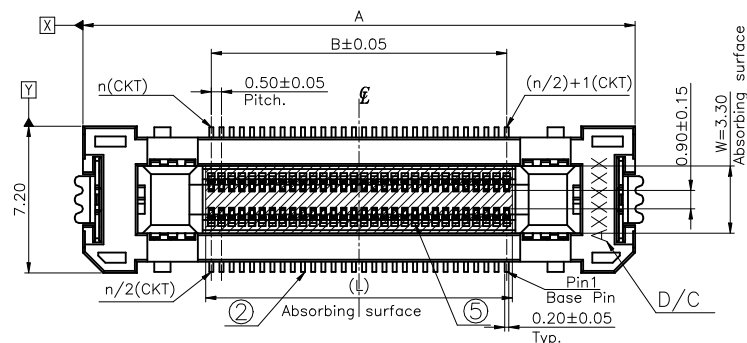
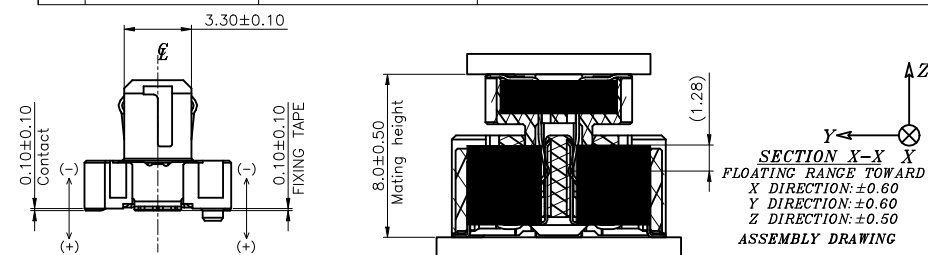


Halogen free



REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
C	/	Modify the appearance	SH Chen 2021-04-12	May 2021-04-12	Rain 2021-04-12
D	/	Add packaging and optimize Layout	SH Chen 2021-04-28	May 2021-04-28	Rain 2021-04-28

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	HOUSING	GLASS FILLED LCP, UL94V-0	BLACK	1
2	SIGNAL CONTACT	COPPER ALLOY T=0.15mm	ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' MIN. SOLDER AREA: Au 2u''~6u''	N
3	POWER CONTACT	COPPER ALLOY T=0.20mm	ALL OVER Ni UNDER PLATING:40u''~120u'' CONTACT AREA: Au 4u'' MIN. SOLDER AREA: Au 2u''~6u''	4
4	FIXING TAP	COPPER ALLOY T=0.20mm	ALL OVER Ni UNDER PLATING:40u''~120u'' SOLDER AREA: Au 2u''~6u''	2
5	MYLAR	THERMOSTABLE T=0.10mm	YELLOW	1



NOTES:

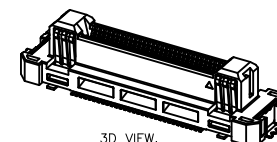
1. BURRS OF CONTACT AREA ARE NOT ALLOWED AND INTERPOSITION AREA SHOULD BE 0.03MM MAX.
2. "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION.
3. ALL MATERIAL MUST BE COMPLY RoHS.
4. D/C:XXXXX

Acordr
YEAR
MONTH

SHIFT
LINE
DAY

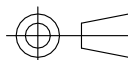
5. RECE. PART NO.:B321-1B7L1-112**-E100 SERIES
6. PLUG PART NO.: B324-1B7L1-112**-E100

PIN No.

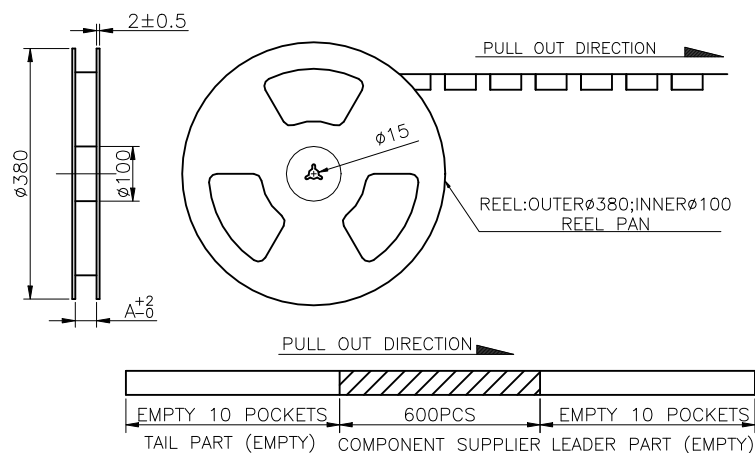
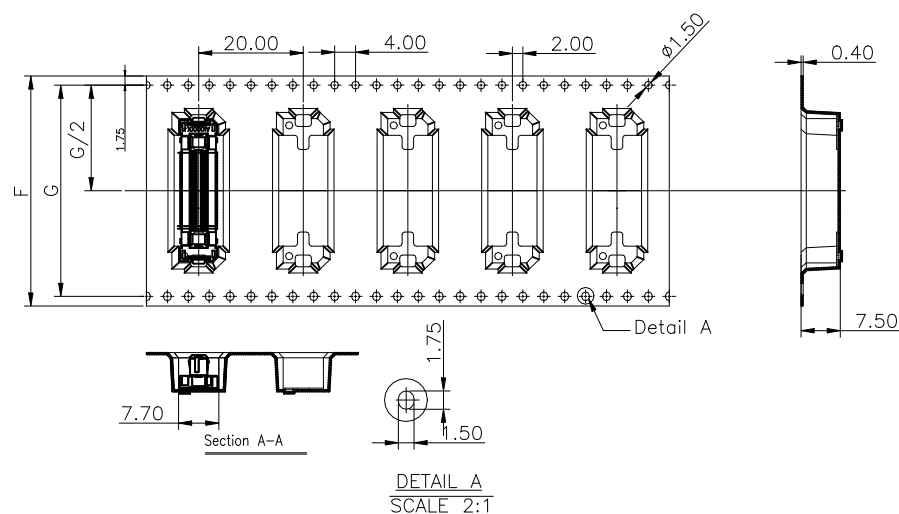


DIMENSION LIST:

PIN No.	A	B	C	D	E	L
20	17.10	4.50	11.73	9.30	15.00	5.15
40	22.10	9.50	16.73	14.30	20.00	10.15
60	27.10	14.50	21.73	19.30	25.00	15.15
80	32.10	19.50	26.73	24.30	30.00	20.15
AO(100)	37.10	24.50	31.73	29.30	35.00	25.15
RO(120)	42.10	29.50	36.73	34.30	40.00	30.15

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd						
X.	±0.30	X. °	± 5'		DOC TYP Customer Drw			TITLE: 0.5mm Pitch Floating BTB Plug connector				
X.X	±0.25	X.X °	± 4'									
X.XX	±0.20	X.XX °	± 3'									
X.XXX	±0.15	X.XXX °	± 2'									
LINEAR DIMS		ANGLES DIMS		DRAWN		DATE	SH Chen		SIZE	PART NUMBER:	REV.	
				DESIGN		DATE	SH Chen					
				CHECKED		DATE	May					
				APPROVED		DATE	Rain					
DWG NO.: A-S0651								A4		B324-1B7L1-112**-E100		D
MATERIAL		SEE NOTES						SCALE		4:1	UNIT : mm	SHEET 1 OF 2
FINISHED		SEE NOTES										

PULL OUT DIRECTION

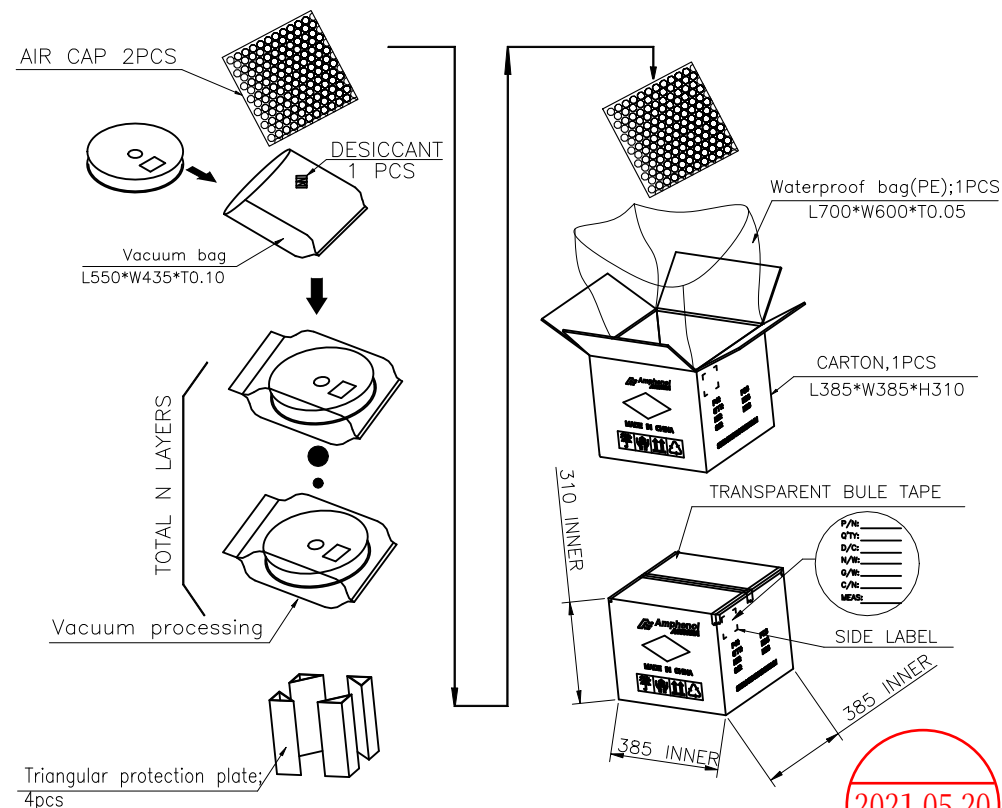


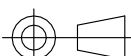
NOTES:

- MATERIAL:
 - CARRY TAPE: HIPS, T=0.50mm, CLEAR
 - REEL: HIPS, BLUE.
 - SHIM: PE, CLEAR.
- PRIMARY PACKING: 600PCS/REEL.
- SECONDARY PACKING: "N" REELS/CARTON ("TOTAL"=N*600/CARTON).
- PEELING RESISTANCE: 0.4N~1.4N(40~140gf);
PEELING ANGLE: 165°~180°;
PEELING SPEED: 300mm/minutes.

5. QTY LIST:

DIM NO.	20pin	40pin	60pin	80pin	100pin	120pin
F	44.00	44.00	44.00	52.00	52.00	72.00
G	40.40	40.40	40.40	50.40	50.40	68.40
N	6	6	6	5	5	4
TOTAL(PCS)	3600	3600	3600	3000	3000	2400



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd		文件发行					
X.	±0.30	X. °	± 5'			DOC TYP Customer Drw							
X.X	±0.25	X.X °	± 4'										
X.XX	±0.20	X.XX °	± 3'	DRAWN DATE SH Chen 2021-04-28		TITLE: 0.5mm Pitch Floating BTB Plug connector							
X.XXX	±0.15	X.XXX °	± 2'										
LINEAR DIMS		ANGLES DIMS		DESIGN DATE SH Chen 2021-04-28		SIZE		PART NUMBER:		REV.			
DWG NO.: A-S0651						CHECKED DATE May 2021-04-28		A4		B324-1B7L1-112**-E100		D	
MATERIAL		SEE NOTES		APPROVED DATE Rain 2021-04-28				SCALE		1:1		UNIT : mm	
FINISHED		SEE NOTES											

2021.05.20
文件发行